

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD OF DESIGNING A VEHICLE CLOSURE ASSEMBLY LINE
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Application Number :

Confirmation Number:

First Named Applicant: Abid Ghuman

Attorney Docket Number: 81095799 / FMC 1664 PUS

Art Unit:

Examiner:

Search string: (4069764 or 4670961 or 4683651 or 4738387 or 4776085 or 4829445 or 5105534 or 5127569 or 5152050 or 5239739 or 5272805 or 5386621 or 6185469 or 6308496 or 6324749 or 20020056189 or 20020077721).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
CA	1	4069764	1978-01-24	Teyssedre			
CA	2	4670961	1987-06-09	Fontaine, et al.			
CA	3	4683651	1987-08-04	Taketani, et al.			
CA	4	4738387	1988-04-19	Jaufmann, et al.			
CA	5	4776085	1988-10-11	Shiiiba			
CA	6	4829445	1989-05-09	Burney			
CA	7	5105534	1992-04-21	Kautt			
CA	8	5127569	1992-07-07	Sekine, et al.			
CA	9	5152050	1992-10-06	Kaczmarek, et al.			
CA	10	5239739	1993-08-31	Akeel, et al.			
CA	11	5272805	1993-12-28	Akeel, et al.			
CA	12	5386621	1995-02-07	Fluegge, et al.			
CA	13	6185469	2001-02-06	Lewis, et al.	B1		
CA	14	6308496	2001-10-30	Lee, et al.	B1		
CA	15	6324749	2001-12-04	Katsuura, et al.	B1		

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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CA	1	20020056189	2002-05-16	Oatridge, et al.	A1			
CA	2	20020077721	2002-06-20	Linn, et al.	A1			

Signature

Examiner Name	Date
	2/13/06



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Institute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3 Attorney Docket Number 81095799 /FMC1664PUS

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

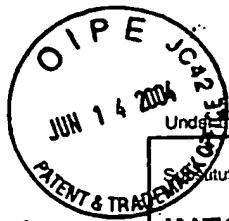
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CA		JP	2-220783		Ohara KK	09-03-1990		
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CA		EP	1 225 003	A2	Progressive Tool	12-19-2001		
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CA		EP	0 003 024	B1	Maschinenfabrik	12-07-1978		
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CA		EP	0 446 518	A1	Kaczmarek, James	09-11-1990		
CA		EP	0 346 816	B1	Nissan Motor Co.	06-12-1989		
CA		WO	00/43845		ABB Research Ltd.	11-16-1999		

Examiner Signature		Date Considered	2/13/06
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**EXAMINER: Initial inference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.*

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



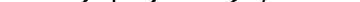
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<p style="margin: 0;">SAMPLE</p> <p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete if Known</p>	
				Application Number	10/709,045
				Filing Date	April 8, 2004
				First Named Inventor	Abid Ghuman et al.
				Group Art Unit	3726
				Examiner Name	Unknown
Sheet	2	of	3	Attorney Docket Number	81095799 /FMC1664PUS

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials		Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Office ³	Number ⁴				
A		WO	86/07554	Germany			
A		EP	0 289 834	B1 Dorries Scharmann	04-15-1988		
A		EP	0 318 965	B1 Maschinenbau Grie	11-30-1988		
A		EP	1 225 121	A2 Progressive Tool	01-03-2002		
A		JP	57 083328	A2 Nissan Motor Co.	05-25-1982		
A		EP	0166 558	B1 Cin. Milacron Inc.	01-02-1986		
A		EP	0 203 170	B1 Aktiengesellschaft	03-12-1986		
A		JP	55155006	Nissan Motor Co	11-04-1980		

Examiner Signature		Date Considered	2/13/06
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PTO/SB/08B (10-96) [reproduced]
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Institute for Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of

3

Complete if Known	
Application Number	10/708,817
Filing Date	March 26, 2004
First Named Inventor	Abid Ghuman et al.
Group Art Unit	2121
Examiner Name	Unknown

Attorney Docket Number 202-1171&1172 (FMC1627PUS)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

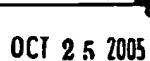
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA		Hans Kurt Toenschoff; Axel Schnuelle, High Productive And Reconfigurable Manufacturing Systems (HIPARMS)	
CA		C. Jarvis, Cell Technology and Flexible Manufacturing Systems, http://sol.brunel.ac.uk/~jarvis/bola/jit/cellsfms.html	
CA		Alliance Introduces New Line of Modular Manufacturing Systems, www.allianceauto.com/news3_1.html Spring 1996	
CA		Models for Specification and Control of Flexible Manufacturing Systems, www.cs.chalmers.se/~andreass/cfms/Bilder_fran_Lulea/index.html 3/27/97	
CA		Gary S. Vasilash, Honda's Hat Trick, Automotive Design Production, www.autofieldguide.com/articles/article_print.cfm	
CA		An American in Graz, Daimler Chrysler Totally Integrated Automotive Special 2000	
CA		John Sprovieri, The Perils and Profits of Assembly Cells - Assembly, Business News Publishing Company, July, 2002	
CA		James V. Higgins, The Detroit News, Honda Continues to Fine Tune the Art of Automobile Making, 7/28/02	

Examiner Signature		Date Considered	2/13/06
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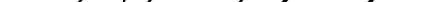
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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/709,045
				Filing Date	April 8, 2004
				First Named Inventor	Abid Ghuman et al.
				Group Art Unit	3726
				Examiner Name	Jermie Cozart
Sheet	1	of	1	Attorney Docket Number	81095799 (FMC 1664 PUS)

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CA		5,225,650		Babel et al.	07-06-1993	
CA		6,378,190		Akeel Hadi A.	04-30-2002	
CA		3,763,344		Okabe et al.	10-02-1973	
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CA		4,621,516		Schafer et al.	11-11-1986	
CA		6,334,252		Sato et al.	01-01-2002	
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CA		6,642,473		Stiers et al.	11-04-2003	
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CA		5,014,901		Moran	05-14-1991	
CA		6,334,252		Sato et al.	01-01-2002	
CA		6,378,190		Akeel	04-30-2002	
CA		6,438,842		Raami	08-27-2002	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	2/13/06
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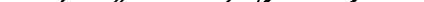
⁸ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁹ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT DEC 19 2005 <small>(use as many sheets as necessary)</small>		Application Number	10/709,045
		Filing Date	April 8, 2004
		First Named Inventor	Abid Ghuman et al.
		Group Art Unit	3726
		Examiner Name	Jermie Cozart
Sheet	1	of	1
		Attorney Docket Number	81095799 (FMC 1664 PUS)

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